

NOV 18 2002

Please type a plus sign (+) inside this box -> [+]

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	09/939,237
Confirmation Number	3412
Filing Date	August 24, 2001
First Named Inventor	Raul Victorino Nunes
Group Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	8270

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number ² Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
JSP	1	4,228,198	Burge, et al.	Oct. 14, 1980	
	2	4,786,510	Nakel, et al.	Nov. 22, 1988	
	3	5,292,729	Ashmead	Mar. 8, 1994	
	4	5,296,245	Clarke, et al.	Mar. 22, 1994	
	5	5,336,506	Josephson, et al.	Aug. 9, 1994	
	6	5,866,190	Barey	Feb. 2, 1999	
	7	6,241,996 B1	Hahn	Jun. 5, 2001	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JSP	8	EP	0 256 645	✓	Ashmead	Feb. 24, 1988		
	9	EP	0 273 001		Bunick, et al.	Jun. 29, 1988		
	10	EP	0 328 317		Konno, et al.	Aug. 16, 1989		
	11	EP	0 400 484	✓	Ninomiya, et al.	Dec. 5, 1990		
	12	EP	0 670 167 A1	✓	Menz, et al.	Sept. 6, 1995		
	13	EP	1 106 174 A1	✓	Chen, et al.	Jun. 13, 2001		
	14	JP	06279291		Suzuki	Oct. 4, 1994		
	15	JP	2001333735	-	Kubota	Dec. 4, 2001		
✓	16	WO	01/47376 A1	✓	Kubota	Dec. 20, 2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

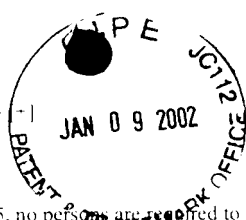
EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
JSP	17	ZHURAVSKAYA, N.A., et al. - "Concentration of proteins as a result of the phase separation of water-protein-polysaccharide systems. I. Phase equilibria in water-milk proteins-polysaccharide systems." International Food Information Service, Database Accession No. 87-1-04-a0037, XP-002194869.	
	EXAMINER: Helen P. Wright		DATE CONSIDERED: 7-8-03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.

Please type a plus sign (+) inside this box →



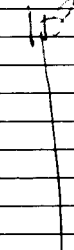
PTO:SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it contains a valid OMB control number

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p> <p>SHEET 1 of 2</p>	COMPLETE IF KNOWN	
	Application Number	09/939,237
	Confirmation Number	3412
	Filing Date	August 24, 2001
	First Named Inventor	Raul Victorino Nunes
	Group Art Unit	1761
	Examiner Name	
Attorney Docket Number	8270	

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	3,294,544		Stanko	Dec. 27, 1966	
	2	3,704,138		La Via, et al.	Nov. 28, 1972	
	3	4,950,751		DeWitt	Aug. 21, 1990	
	4	5,116,969		Adams, et al.	May 26, 1992	
	5	5,139,800		Anderson, et al.	Aug. 18, 1992	
	6	5,547,997		Kludas	Aug. 20, 1996	
	7	5,614,501		Richards	Mar. 25, 1997	
	9	5,756,098		Price, et al.	May 26, 1998	
	10	5,851,578		Gandhi	Dec. 22, 1998	
	11	5,882,520		Richards, et al.	Mar. 16, 1999	
	12	6,004,610		Wang, et al.	Dec. 21, 1999	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴ Kind Code ⁵ (if known)			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
15	13	EP	0 138 784 A2	-	Svensson, et al.	Aug. 20, 1984		
	14	JP	2-154,673	-	Fuse, et al.	Jun. 14, 1990		X
	15	WO	94/13160	-	Anderson, et al.	Jun 23, 1994		
	16	WO	98/04156	-	Bateman	Feb. 5, 1998		
	17	WO	98/06418	-	McAnalley, et al.	Feb. 19, 1998		
	18	WO	98/22512	-	Richards	May 28, 1998		
	19	WO	99/01115	-	Lee, et al.	Jan. 14, 1999		
	20	WO	99/15033	-	Richards	Apr. 1, 1999		
	21	WO	99/17618	-	Yatka, et al.	Apr. 15, 1999		
	22	WO	99/55736	-	Mak, et al.	Nov. 4, 1999		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
15	23	SIEBERT, KARL J., CARRASCO, AUREA, and LYNN, PENELOPE Y. "Formation of Protein - Polyphenol Haze in Beverages"; Journal Agric. Food Chem. 1996, 44, 1997-2005.	
	24	Product Label: Celestial Seasonings - Echinacea Complete Care Ultimate Blend with Zinc & Vitamin C - 1999.	
	25	Product Label: Glaceau - Vitamin Water - Defense - Lemon Ice (c + zinc) - Date of public disclosure unknown.	
	26	www.npicenter.com/index.asp?action=NBViewDoc&DocumentID=1735 - Odwalla Introduces Glorious Morning, September 6, 2001.	
	27	www.tropicanasmoothies.com Tropicana Smoothies - Date of public disclosure unknown, viewed 4/19/2001.	
EXAMINER		DATE CONSIDERED	
John P. Pratt		7-8-03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.



RECEIVED
JAN 14 2002
TC 1700